

12.3.54



LONE STAR NORTHWEST, INC.

January 7, 2000

John Drabek, P.E.
Water Quality Program
Department of Ecology
Northwest Regional Office
3190 160th Avenue, S.E.
Bellevue, WA 98008-5452

RE: Lone Star Northwest - Sand and Gravel General Permit WAG-50-3191
Discharge Monitoring Reports

Dear Mr. Drabek:

General Permit WAG-50-3191 authorizes both process water and stormwater discharges associated with operations at Lone Star's Seattle ready-mix batch plant (Duwamish Plant). Subsequently, the revised General Permit (issued August 6, 1999) included Discharge Monitoring Reports (DMRs) for both process water discharges to surface water and stormwater discharges to surface water. However, because all water from the Duwamish facility (process water and stormwater) commingles and is contained, treated, and discharged from a single discharge point, Lone Star has characterized all discharges as ready-mix concrete process water and will thus submit only the process water DMR. Treating our discharge in such a fashion is consistent with the "Most Stringent Limits Apply" General Permit condition S.7.A.

Please call me at (206) 768-7612 if you have any questions about this matter.

Sincerely,

Edward M. Pettit
Environmental Manager

cc: Darrell Herman
Scott Isaacson



WAG-50-3191
SAND AND GRAVEL GENERAL PERMIT
MONITORING REPORT

MONITORING PERIOD

FROM: 10 / 1 / 99 TO: 12 / 31 / 99

NAME: LONE STAR NW INC.
ADDRESS: PO BOX 1730, SEATTLE 98111
FACILITY: LONE STAR NW INC.
LOCATION: 5975 E MARGINAL WAY S, SEATTLE
COUNTY: KING

RECEIVED

JAN 18 2000

(Instructions and Signature On Reverse Side) DEPT OF ECOLOGY

Discharge Point <u>P-1</u> Process Water to Surface Water - Concrete Batch Plants SIC 3273						
Quarterly Monitoring	<input type="checkbox"/> There was no discharge at any time during the quarter Or					
			AVERAGE	MAXIMUM DAILY	UNITS	# SAMPLES
	TSS	SAMPLE MEASUREMENT	6.33	8	mg/L	3
<u>Oct. 1999</u> (Month)	<input type="checkbox"/> There was no discharge at any time during the month Or					
			MINIMUM	MAXIMUM	UNITS	# SAMPLES
	pH	SAMPLE MEASUREMENT	6.99	6.99	SU	1
			AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	# SAMPLES
	Turbidity	SAMPLE MEASUREMENT	1.7	2.8	NTU	2
	TDS	SAMPLE MEASUREMENT	470	470	mg/L	1
	Temp*	SAMPLE MEASUREMENT				
<u>Nov. 1999</u> (Month)	<input type="checkbox"/> There was no discharge at any time during the month Or					
			MINIMUM	MAXIMUM	UNITS	# SAMPLES
	pH	SAMPLE MEASUREMENT	7.84	7.84	SU	1
			AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	# SAMPLES
	Turbidity	SAMPLE MEASUREMENT	4.95	5.7	NTU	2
	TDS	SAMPLE MEASUREMENT	320	320	mg/L	1
	Temp*	SAMPLE MEASUREMENT				
<u>Dec. 1999</u> (Month)	<input type="checkbox"/> There was no discharge at any time during the month Or					
			MINIMUM	MAXIMUM	UNITS	# SAMPLES
	pH	SAMPLE MEASUREMENT	6.87	6.87	SU	1
			AVERAGE MONTHLY	MAXIMUM DAILY	UNITS	# SAMPLES
	Turbidity	SAMPLE MEASUREMENT	1.04	1.2	NTU	2
	TDS	SAMPLE MEASUREMENT	530	530	mg/L	1
	Temp*	SAMPLE MEASUREMENT				
LIMIT	TSS	PERMIT REQUIREMENT	40	80	mg/liter	
	pH	PERMIT REQUIREMENT	In the Range of 6.0 to 9.0		SU	
	Turbidity	PERMIT REQUIREMENT	50	50	NTU	
	TDS	PERMIT REQUIREMENT	Report	Report	mg/liter	
	Temp*	PERMIT REQUIREMENT	Report	Report	Degrees Fahrenheit	

*Temperature: Monitoring temperature is only required during the months of July, August, and September.

For the Concrete Batch Plant Category (SIC 3273): Quarterly monitoring of total suspended solids (TSS) and monthly monitoring of pH, total dissolved solids (TDS), and turbidity is required if there is a discharge of process water to surface water. Unless there was no discharge during the entire 3 month period (quarter), there must be at least one sample and analysis for TSS. If more than one sample for TSS is taken in any quarter, report the highest value as the "daily maximum" and the average of the samples as "monthly average". If only one sample is taken, report that value as the daily maximum and the monthly average.

Unless there was no discharge during a month, there must be at least one sample and analysis for pH and total dissolved solids (TDS) and two samples and analyses for turbidity each month. Report the highest turbidity value as the "daily maximum" and the average of the turbidity samples as "monthly average". If more than one pH sample is taken in a month, report the minimum and maximum values. If only one sample is taken, the minimum and maximum will be the same value. If more than one sample for TDS is taken in any one month, report the highest value as the "daily maximum" and the average of the samples as "monthly average". If only one sample is taken, report that value as the daily maximum and the monthly average. During the "Reporting Period" that includes July, August and September, you must also take weekly temperature measurements of any discharges that occur. Report the highest temperature value as the "daily maximum" and the average of the temperature measurements as "monthly average".

Be sure to include the name of the discharge point at the top of the form and report the number of samples taken for each parameter under "# samples".

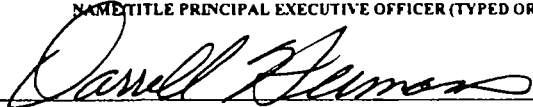
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

Darrell Herman, Superintendent

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

11/10/00

DATE: YEAR MO DAY



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(206) 764-3025

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all citations/errors here):

2nd Oct. turbidity sample missed. Collected in November instead. See attached letter dated 12-2-99 for explanation.